RoHS Compliant
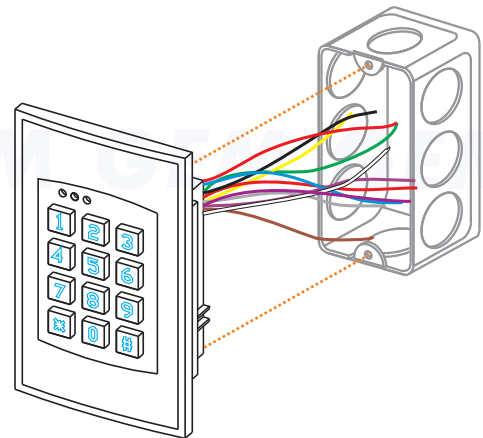
Features

- Blue back light keypad, easy to recognize in the dark.
- ANSI standard size, convenience for mortise installation
- Allows up to 99 PIN codes
- Epoxy potting, water-proof design
- Dual relays operate simultaneously, able to control locks and other access control system
- Cutting spare delay time after door closes for anti-tailgating
- LED display with audible indication
- EPROM: Non-volatile memory, System will retain all programs and codes after breaks down power
- Metal die casting housing with special screws

Statement

The DG-80 is a dual relay digital code-operated for access control keypad with up to 99 individual user PINs, user access PINs ensure that all functions controlled to authorized persons only. The door reed switch Input is used to time out the timer when door is moved for anti-tailgating. It's designed to mount on ANSI standard-single-gang electric wall box or on the surface of an interior or exterior wall.

Logical memory can prevents unauthorized persons from gaining PIN code entry by trial and error, The system will shut down for 60 seconds while 30 codes of incorrectly Master Codes enrolled or PIN codes attempted ）None beeper signal of keypad activations（. Metal die casting housing with vandal resistant screws to seize every security measures of the unit.

Specifications

- Operating Voltage: 12~24 Vdc
- Current Draw: Average 35mA, Peak 130mA @ 12Vdc
- Input: request-to-exit, time out reed switch contact
- Output: Dual relays, N.O. / N.C./ Com. Output (free voltage contact)
- Relays Electric Current: 2A@30Vdc, 0.4A @ 120Vac
- Dual relays operate simultaneously:
  Strike Time: 1~99 seconds
  Strike mode: Access Timer or Latch
- Memory Volume: 99 slots
- Operating Temperature: -20~+70C
- Ambient Humidity: 5~95% relative humidity non-condensing
- Factory Master Code: 12345
- Invalid PIN Lock-out: The system will shut down for 60 seconds while 30 codes of incorrectly Master Codes enrolled or PIN codes attempted)None beeper signal of keypad activations(.
- EPROM: Non-volatile memory, System will retain all programs and codes after a total loss of power.

Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

GIANNI INDUSTRIES, INC.

The products are manufactured under an ISO 9001 & QC 080000 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.